

Entry and start authorisation switch, Fuse 6 on fuse holder D

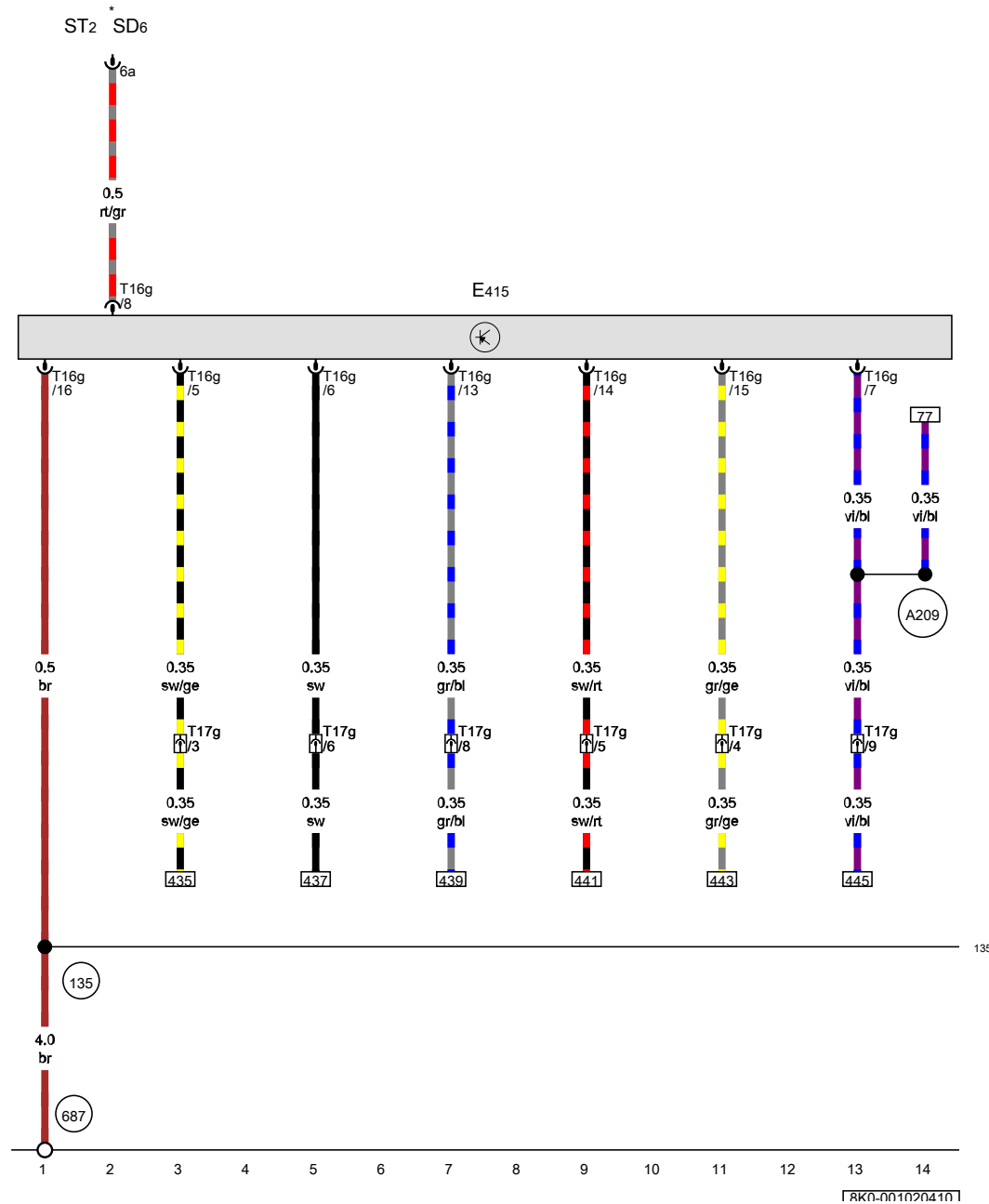
- E415 Entry and start authorisation switch
- ST2 Fuse carrier 2
- SD6 Fuse 6 on fuse holder D
- T16g 16-pin connector
- T17g 17-pin connector, in right A-pillar coupling station

135 Earth connection 2, in dash panel wiring harness

687 Earth point 1, on centre tunnel

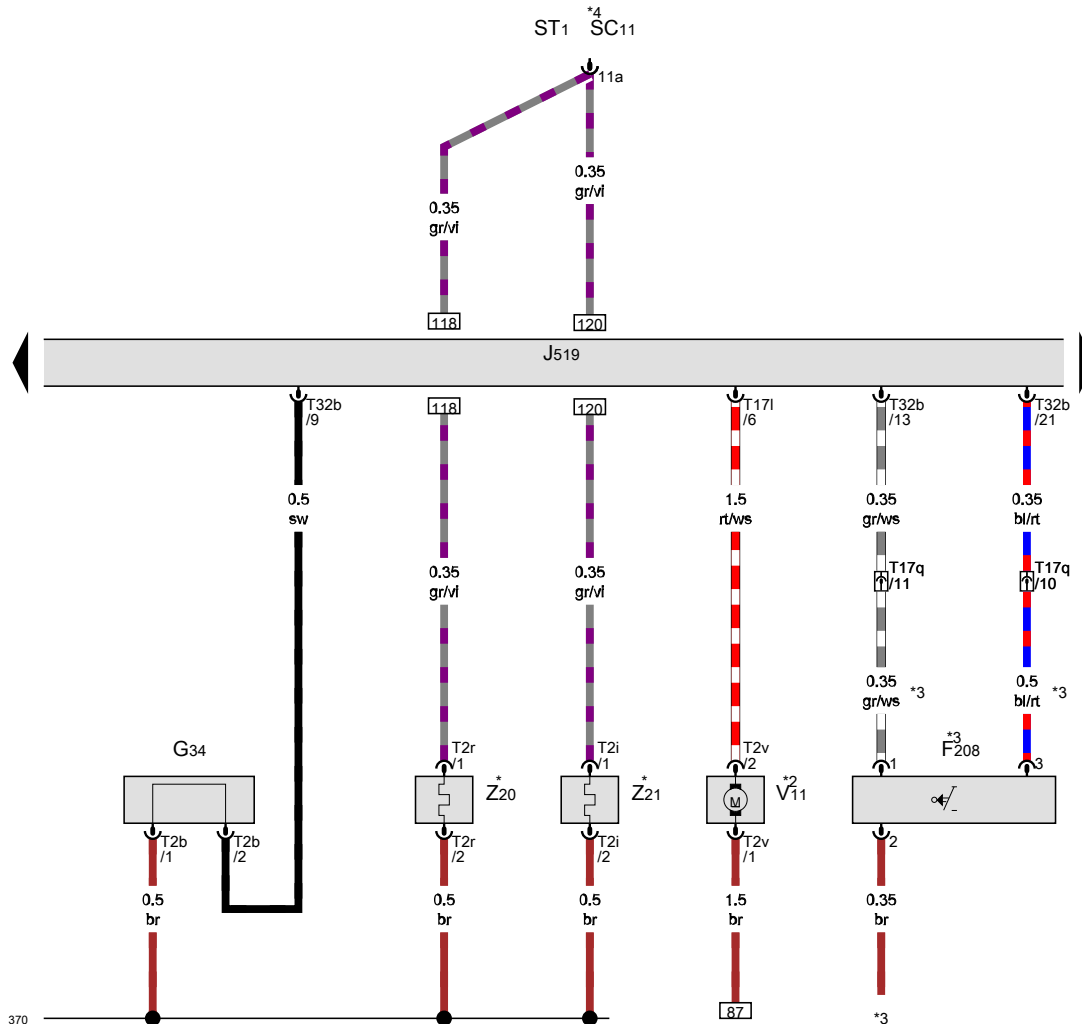
A209 Connection 1 (LIN bus) in dash panel wiring harness

* see applicable current flow diagram for fuse assignment



- ws = white
- sw = black
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Gear detector switch, Front left brake pad wear sender, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element



- F208 Gear detector switch
- G34 Front left brake pad wear sender
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SC11 Fuse 11 on fuse holder C
- T2b 2-pin connector
- T2i 2-pin connector
- T2r 2-pin connector
- T2v 2-pin connector
- T17i 17-pin connector
- T17q 17-pin connector, in E-box
- T32b 32-pin connector
- V11 Headlight washer system pump
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

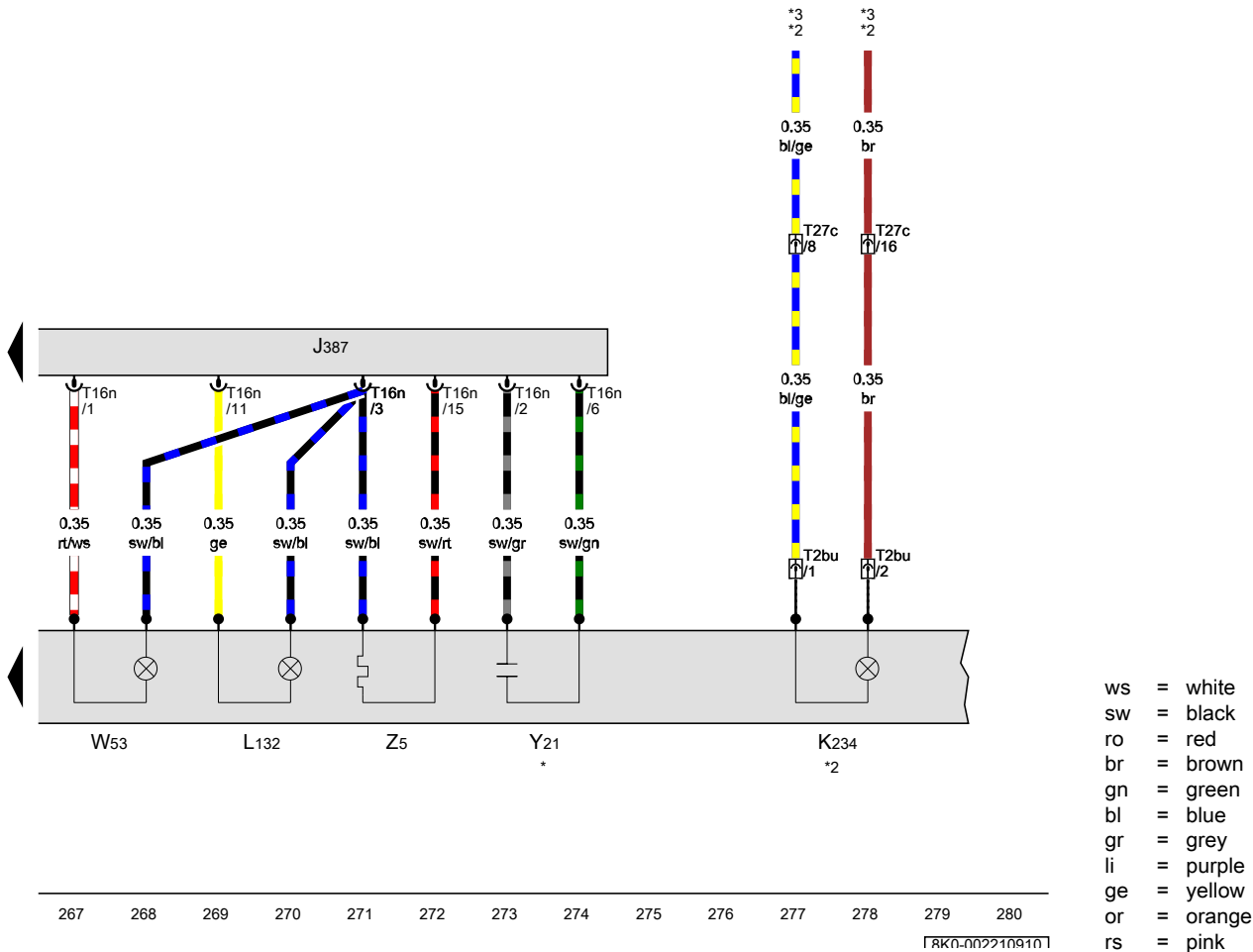
370 Earth connection 5, in main wiring harness

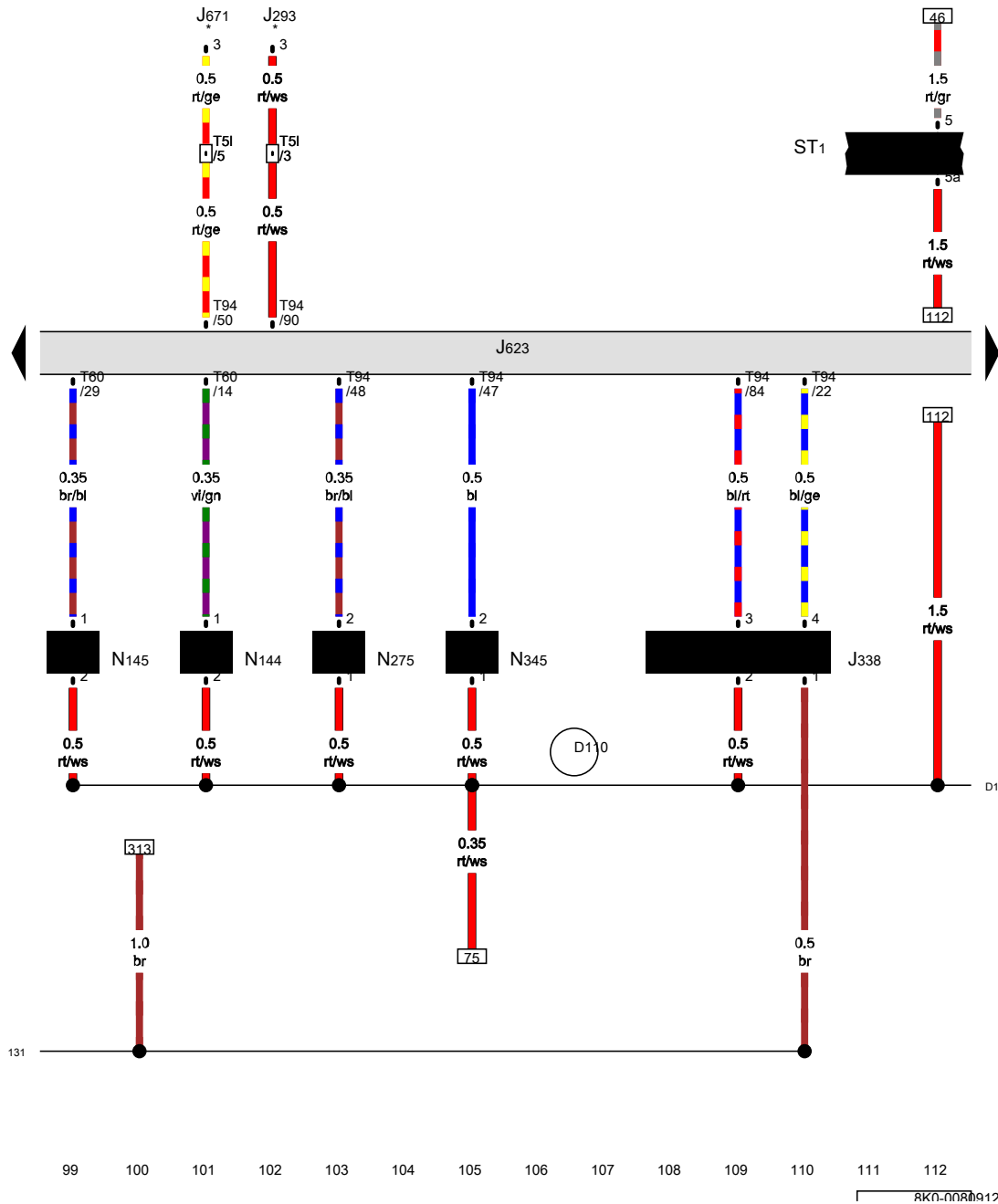
- * Only models with heater elements for washer jets
- *2 Only models with headlight washer system
- *3 see applicable current flow diagram for engine
- *4 see applicable current flow diagram for fuse assignment

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Front passenger door control unit, Lane change assist warning lamp in front passenger side exterior mirror, Front passenger side turn signal repeater bulb, Front passenger side entry light in exterior mirror, Front passenger side automatic anti-dazzle exterior mirror, Heated exterior mirror on front passenger side

- J387 Front passenger door control unit
- K234 Lane change assist warning lamp in front passenger side exterior mirror
- L132 Front passenger side turn signal repeater bulb
- T2bu 2-pin connector, black
- T16n 16-pin connector
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- W53 Front passenger side entry light in exterior mirror
- Y21 Front passenger side automatic anti-dazzle exterior mirror
- Z5 Heated exterior mirror on front passenger side
- * Only models with automatic anti-dazzle exterior mirror
- *2 Only models with lane change assist
- *3 see applicable current flow diagram





Throttle valve module, Engine control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve

- J293 Radiator fan control unit
- J338 Throttle valve module
- J623 Engine control unit
- J671 Radiator fan control unit 2
- N144 Left electrohydraulic engine mounting solenoid valve
- N145 Right electrohydraulic engine mounting solenoid valve
- N275 Air filter bypass flap valve
- N345 Exhaust gas recirculation cooler changeover valve
- ST1 Fuse carrier 1
- SB5 Fuse 5 on fuse holder B
- T51 5-pin connector, in engine compartment
- T60 60-pin connector
- T94 94-pin connector

- 131 Earth connection 2, in engine compartment wiring harness
- D110 Connection 8 in engine compartment wiring harness
- * see applicable current flow diagram for radiator fan

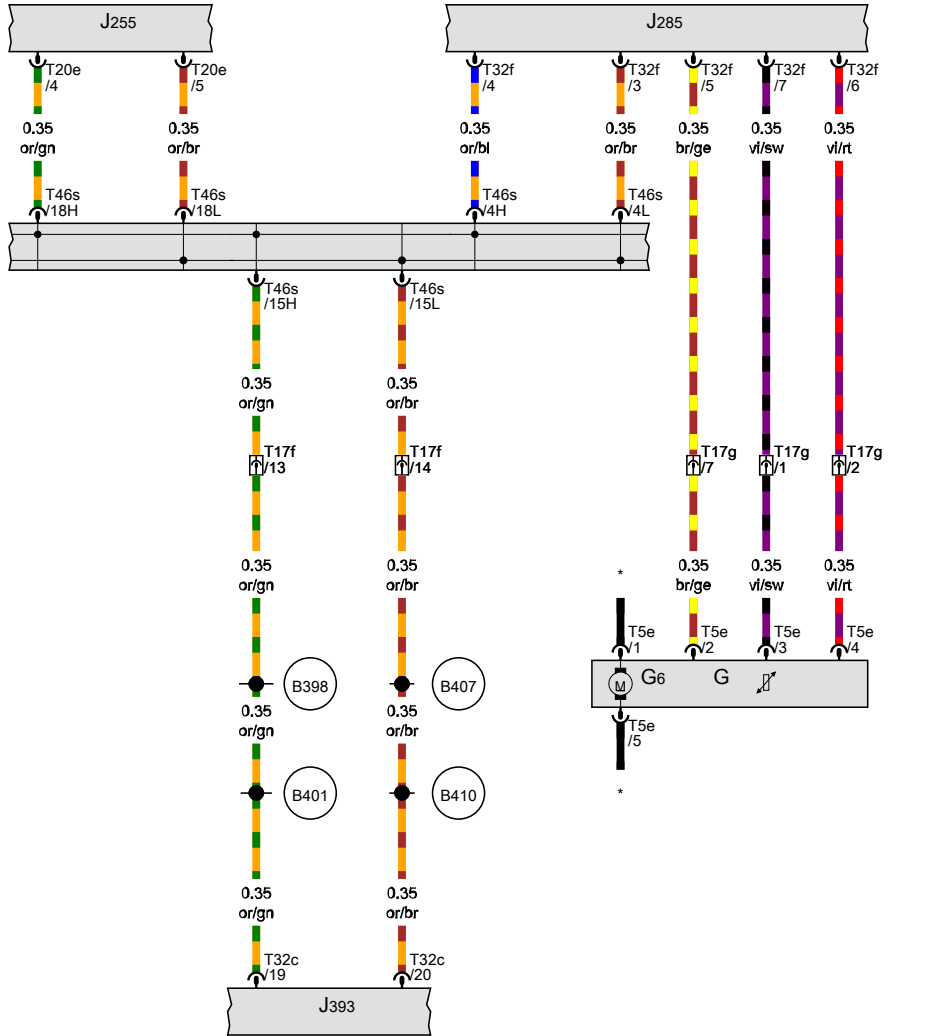
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Fuel gauge sender, Fuel system pressurisation pump

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J255 Climatronic control unit
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- T5e 5-pin connector
- T17f 17-pin connector
- T17g 17-pin connector
- T20e 20-pin connector
- T32c 32-pin connector
- T32f 32-pin connector
- T46s 46-pin connector

- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B401) Connection 5 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B410) Connection 5 (convenience CAN bus, low), in main wiring harness

* see applicable current flow diagram for engine



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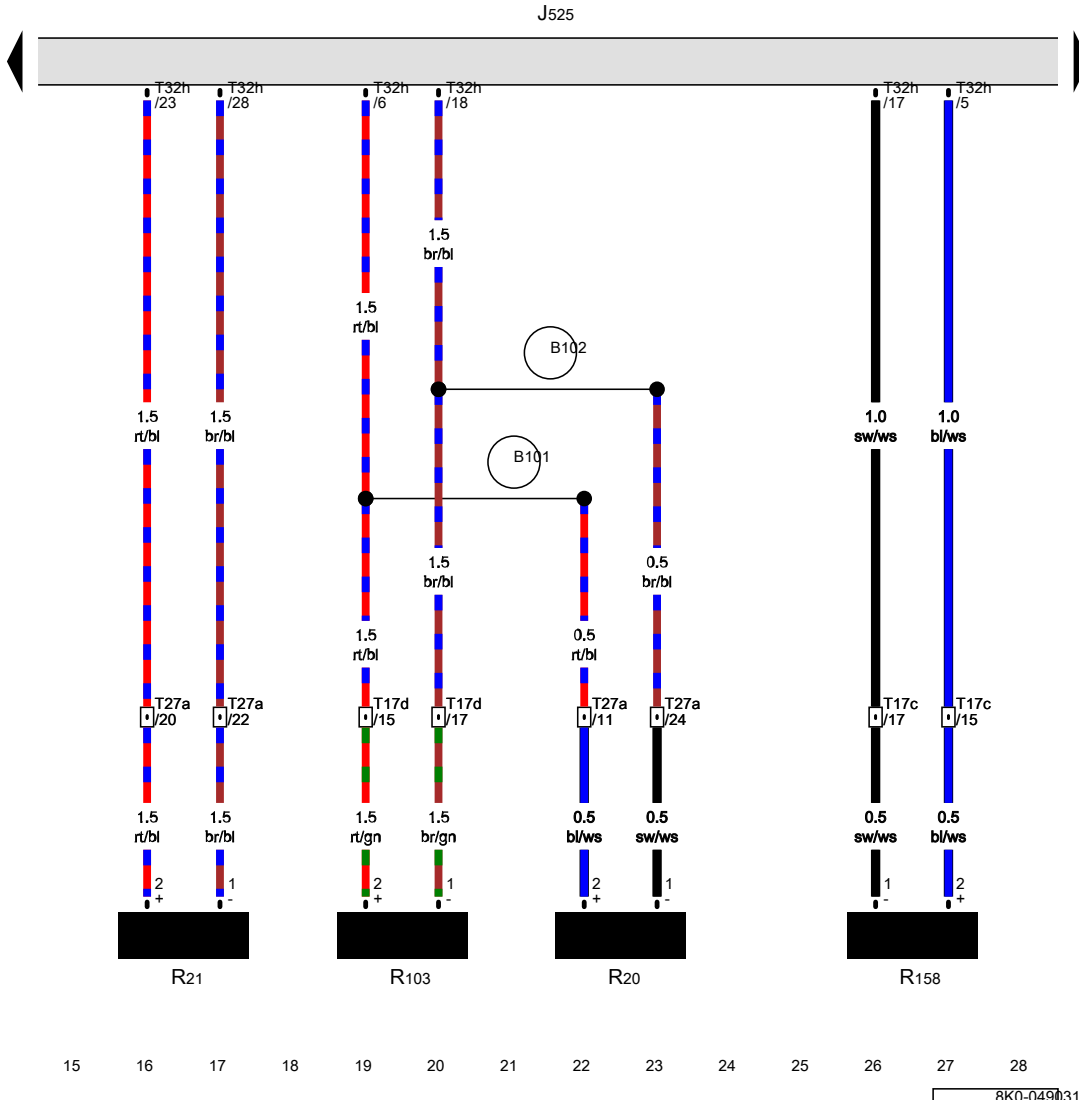
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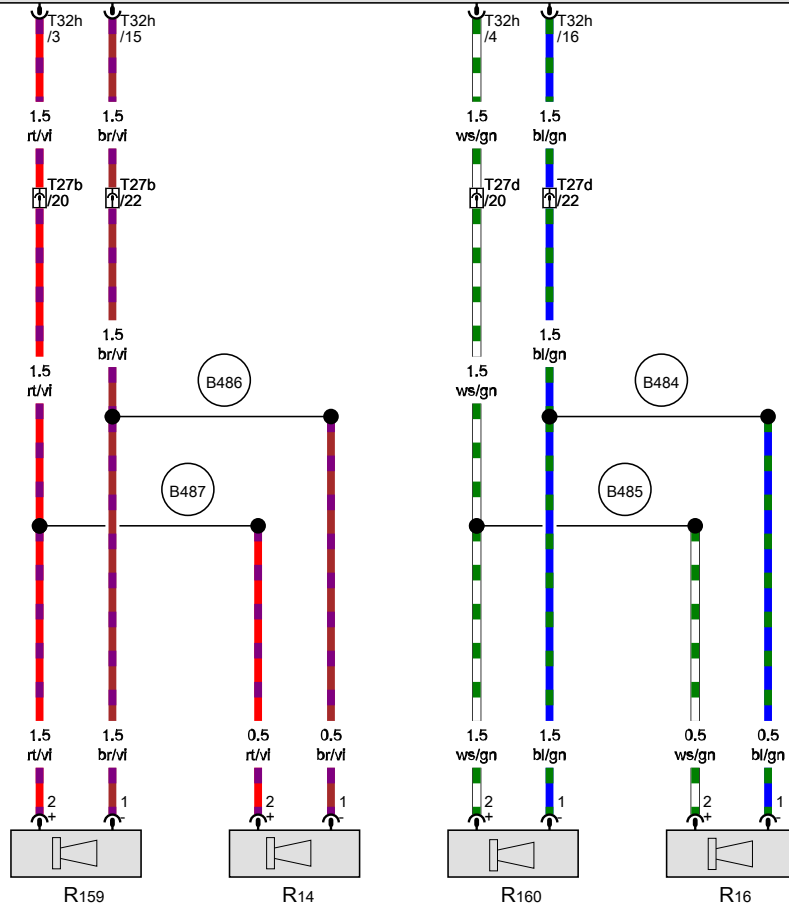
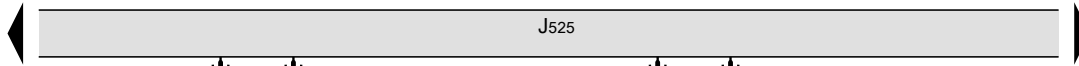
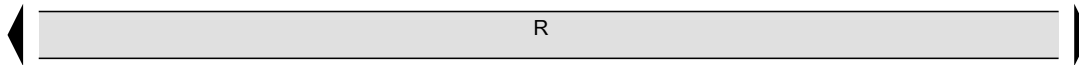
Digital sound package control unit, Front left treble loudspeaker, Front left bass loudspeaker, Front left mid-range loudspeaker, Centre mid-range and treble loudspeaker

- J525 Digital sound package control unit
- R20 Front left treble loudspeaker
- R21 Front left bass loudspeaker
- R103 Front left mid-range loudspeaker
- R158 Centre mid-range and treble loudspeaker
- T17c 17-pin connector, black
- T17d 17-pin connector, brown
- T27a 27-pin connector, black
- T32h 32-pin connector

- (B101) Connection (positive, front left speaker), in main wiring harness
- (B102) Connection (negative, front left speaker), in main wiring harness



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Digital sound package control unit, Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

- J525 Digital sound package control unit
- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- T27b 27-pin connector
- T27d 27-pin connector
- T32h 32-pin connector

B484 Connection 20, in main wiring harness

B485 Connection 21, in main wiring harness

B486 Connection 22, in main wiring harness

B487 Connection 23, in main wiring harness

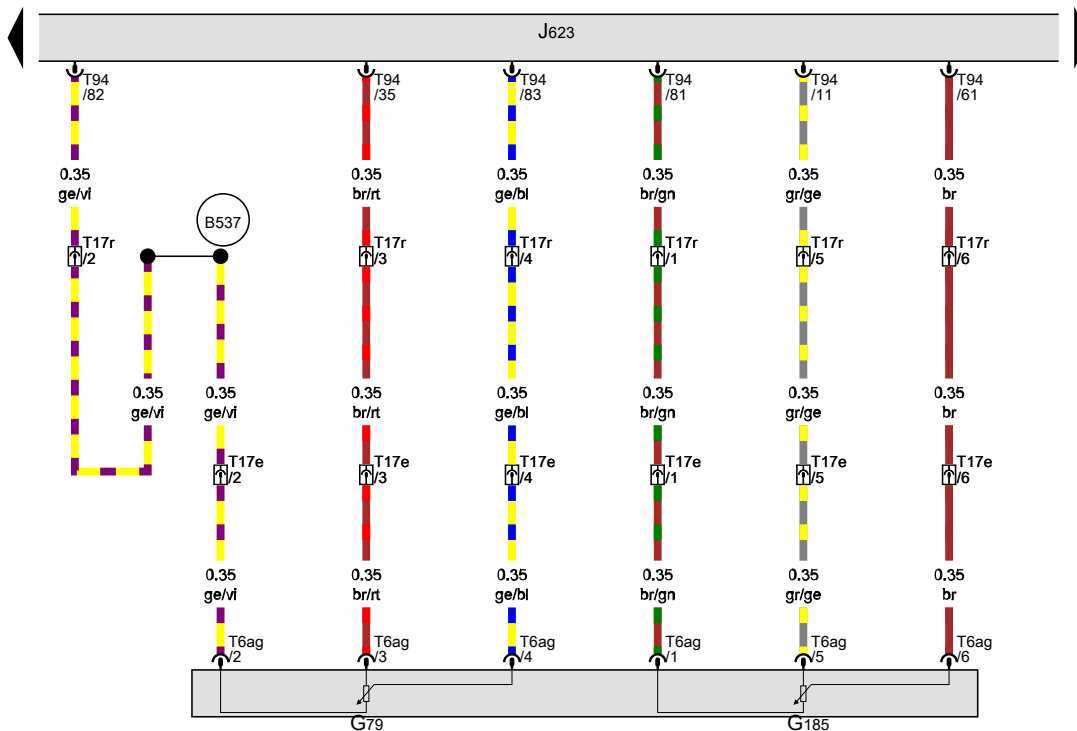
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Accelerator position sender, Accelerator position sender 2

- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine control unit
- T6ag 6-pin connector
- T17e 17-pin connector, red
- T17r 17-pin connector, white
- T94 94-pin connector

B537 Connection 28, in main wiring harness



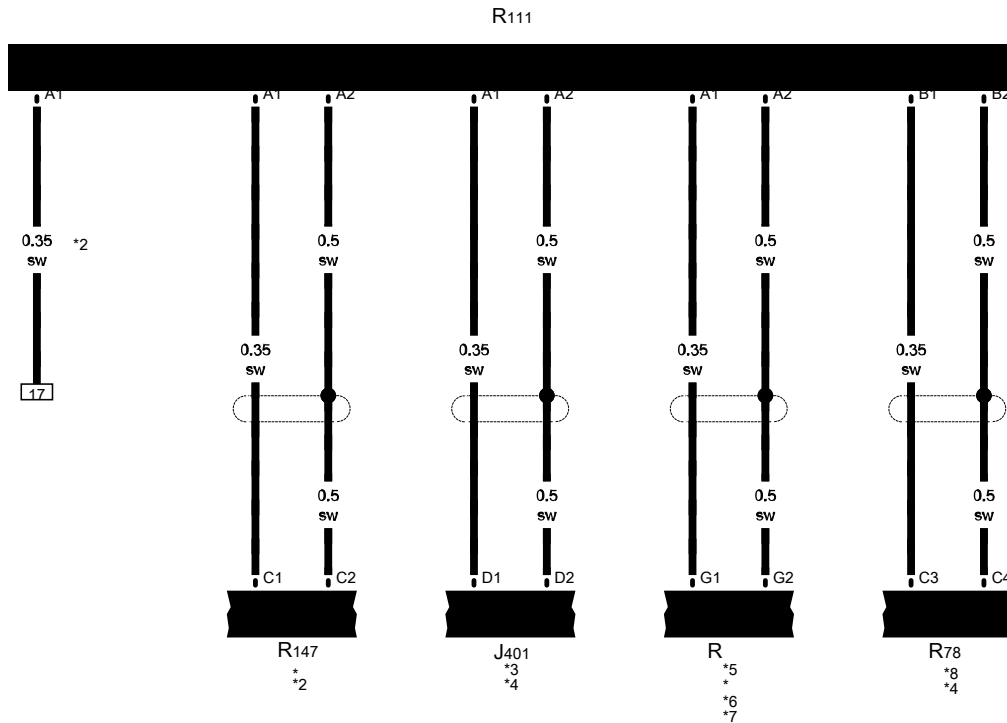
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127 128 129 130 131 132 133 134 135 136 137 138 139 140

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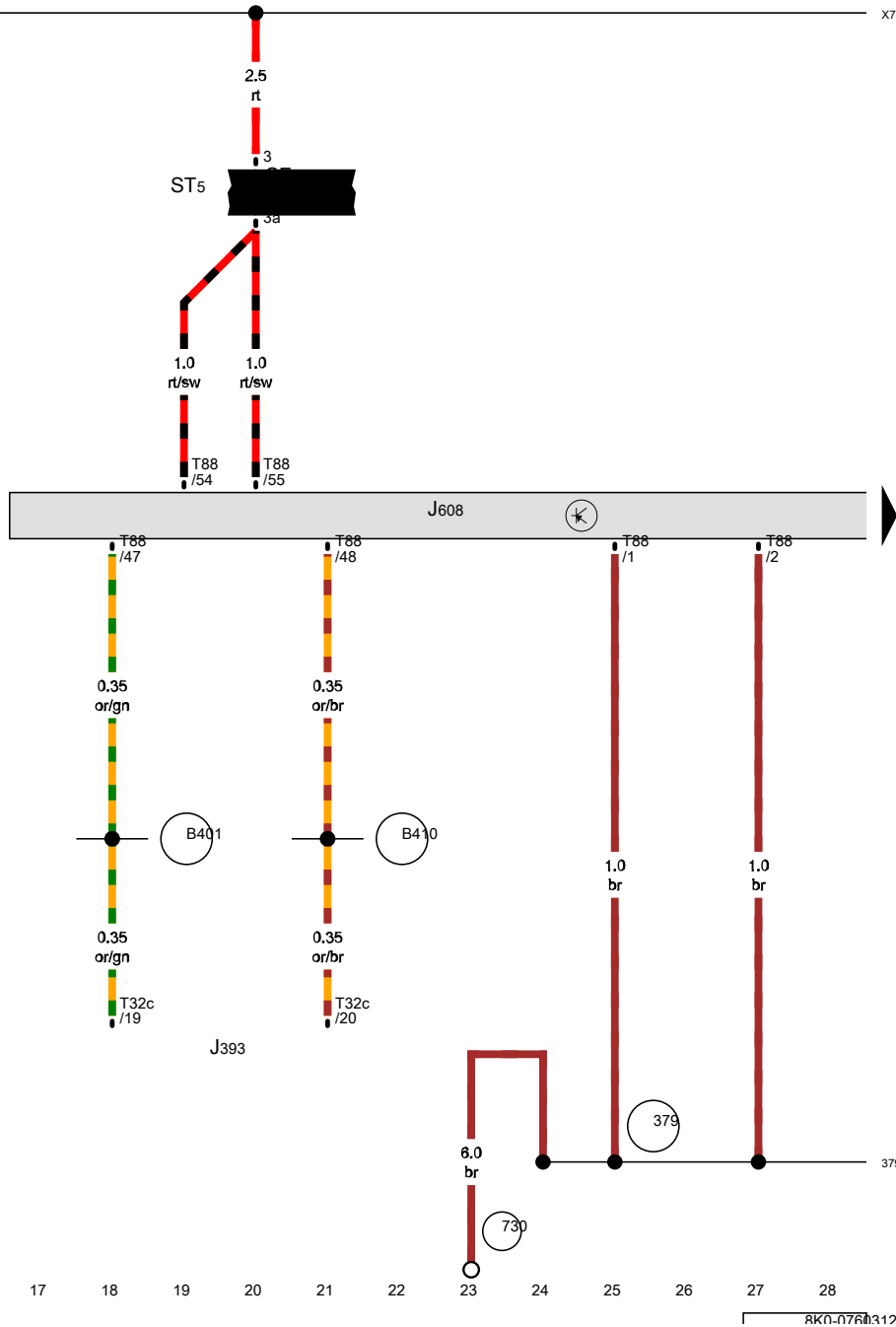
Navigation system with CD drive control unit, Radio, TV tuner, Aerial amplifier 2, Digital radio

- J401 Navigation system with CD drive control unit
- R Radio
- R78 TV tuner
- R111 Aerial amplifier 2
- R147 Digital radio
- * Only models with digital radio
- *2 see applicable current flow diagram for MMI (information electronics)
- *3 Optional equipment
- *4 Only models with equipment for Japan
- *5 Special equipment
- *6 Only models with radio
- *7 see applicable current flow diagram
- *8 Only models with TV tuner



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X78 X78



Convenience system central control unit, Special vehicle control unit

- J393 Convenience system central control unit
- J608 Special vehicle control unit
- SF3 Fuse 3 in fuse holder F
- ST5 Fuse carrier 5
- T32c 32-pin connector
- T88 88-pin connector

- (379) Earth connection 14, in main wiring harness
- (730) Earth point 1, on right rear wheel housing
- (B401) Connection 5 (convenience CAN bus, high), in main wiring harness
- (B410) Connection 5 (convenience CAN bus, low), in main wiring harness
- (X78) Connection 1, in optional equipment wiring harness

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Coolant circulation pump

- J160 Circulation pump relay
- J255 Climatronic control unit
- J807 Relay for power sockets
- ST2 Fuse carrier 2
- SC4 Fuse 4 on fuse holder C
- T17b 17-pin connector, blue
- T17g 17-pin connector, black
- T20e 20-pin connector
- V50 Coolant circulation pump

366 Earth connection 1, in main wiring harness

638 Earth point, on right A-pillar

B168 Connection (86), in interior wiring harness

B282 Positive connection 6 (15a) in main wiring harness

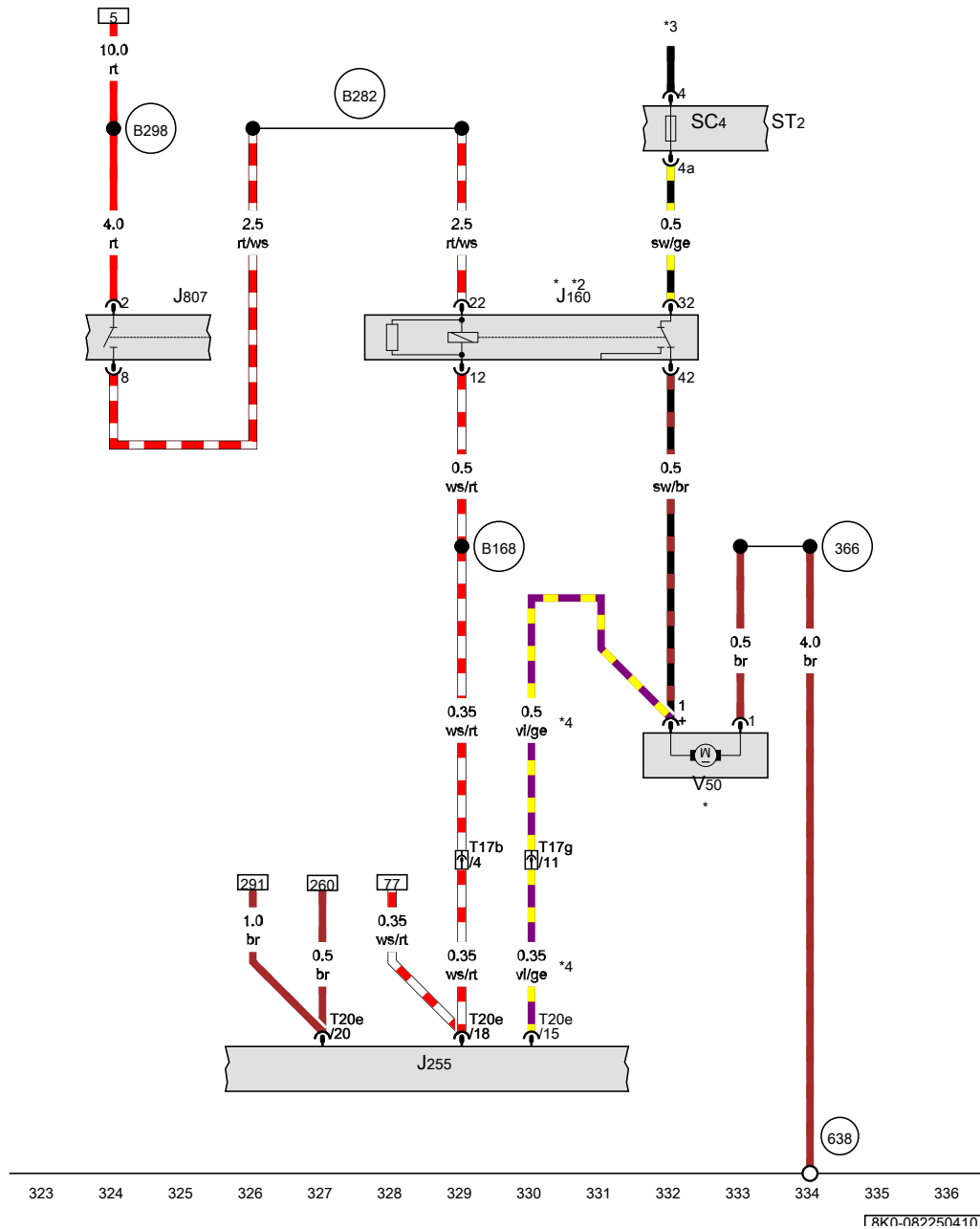
B298 Positive connection 2 (30), in main wiring harness

* Special equipment

*2 Up to April 2009

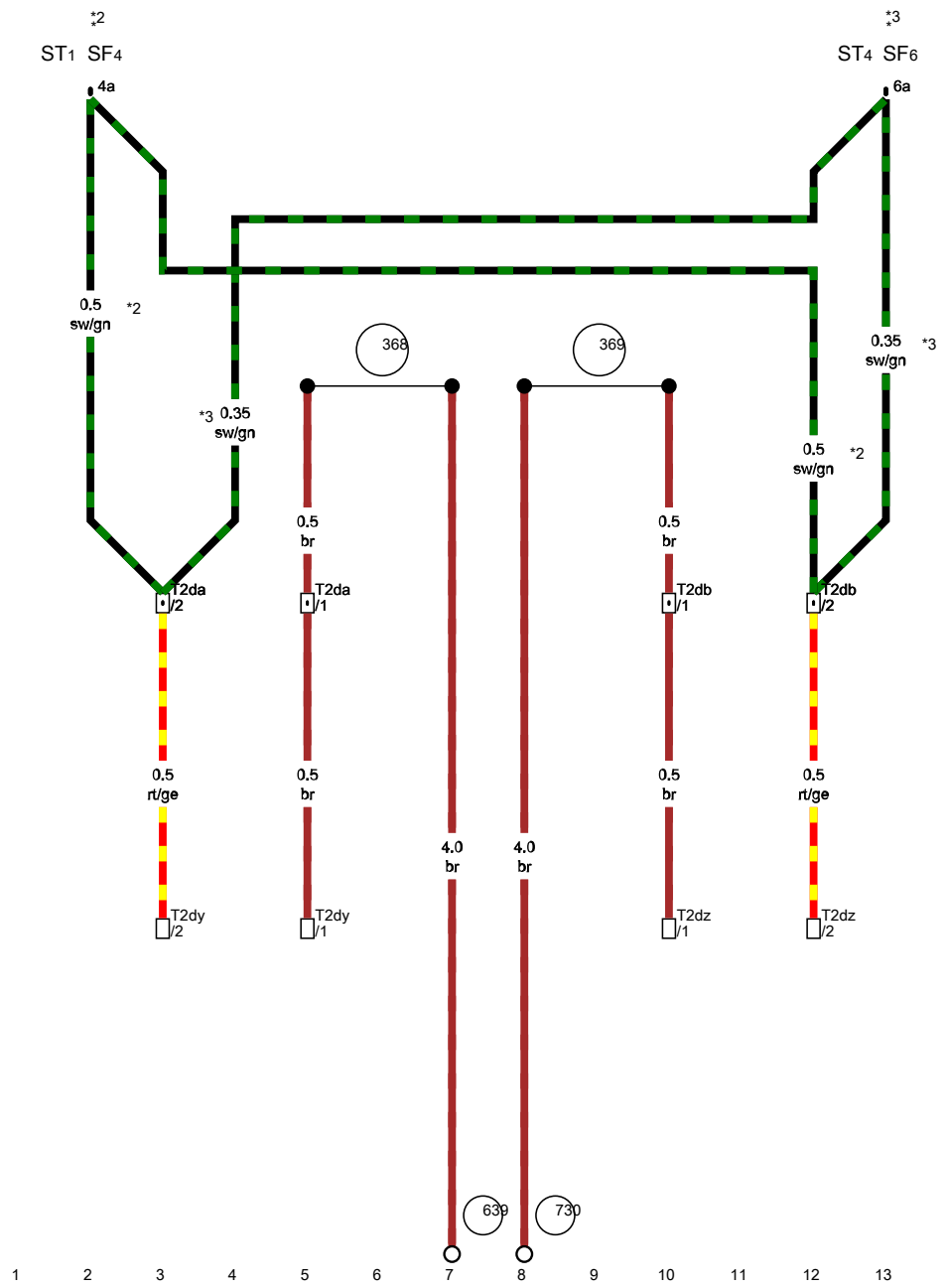
*3 see applicable current flow diagram for fuse assignment

*4 From May 2009



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2-pin connector

- ST1 Fuse carrier 1
- ST4 Fuse carrier 4
- SF4 Fuse 4 in fuse holder F
- SF6 Fuse 6 in fuse holder F
- T2da 2-pin connector, blue
- T2db 2-pin connector, blue
- T2dy 2-pin connector, in driver seat armrest
- T2dz 2-pin connector, in front passenger seat armrest

- 368 Earth connection 3, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 639 Earth point, left A-pillar
- 730 Earth point 1, on right rear wheel housing

- * see applicable current flow diagram for fuse assignment
- *2 Up to April 2009
- *3 From May 2009

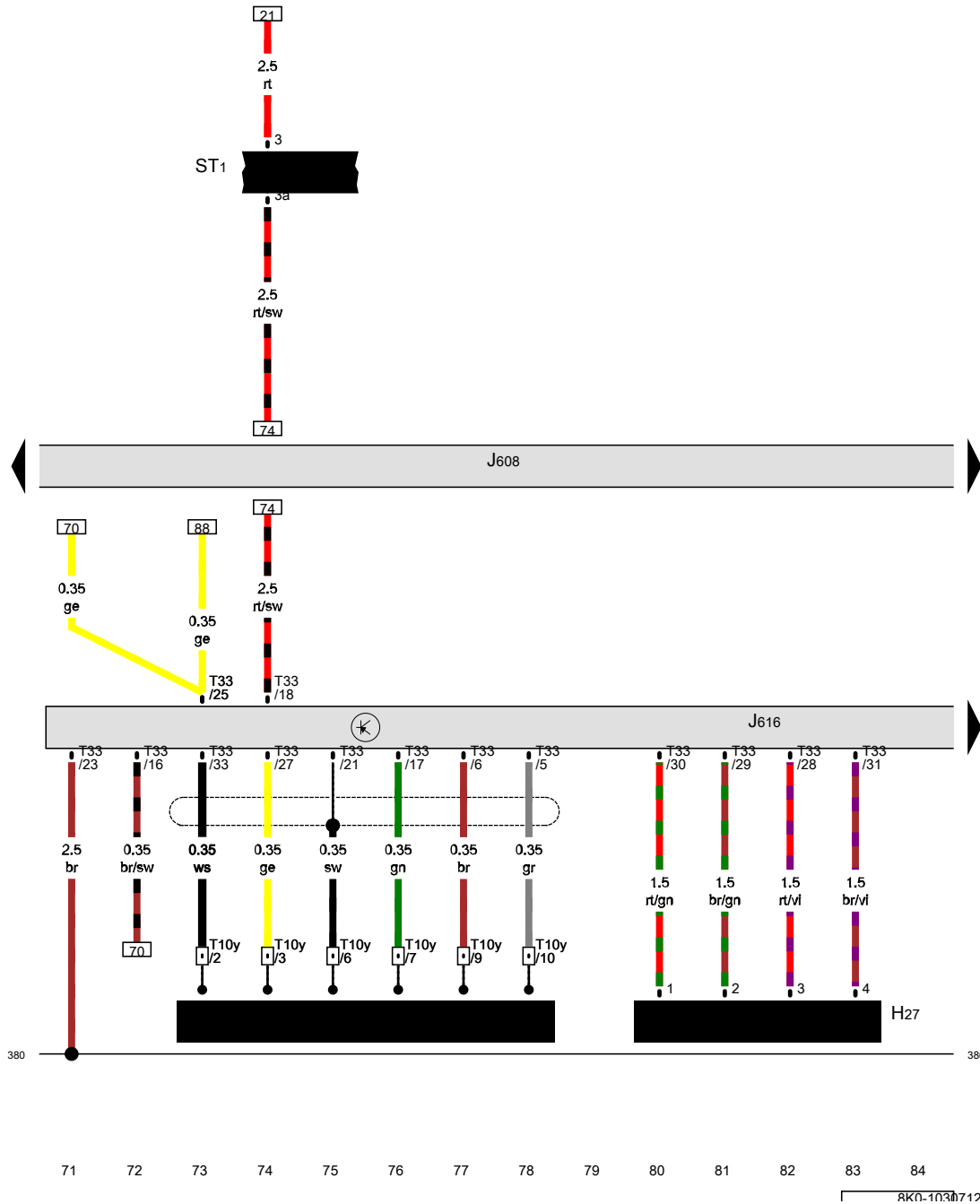
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AKN-09711212r

Siren, Special vehicle control unit, Signal system control unit, Microphone for special signals

- H27 Siren
- J608 Special vehicle control unit
- J616 Signal system control unit
- R81 Microphone for special signals
- ST1 Fuse carrier 1
- SF3 Fuse 3 in fuse holder F
- T10y 10-pin connector, black
- T33 33-pin connector

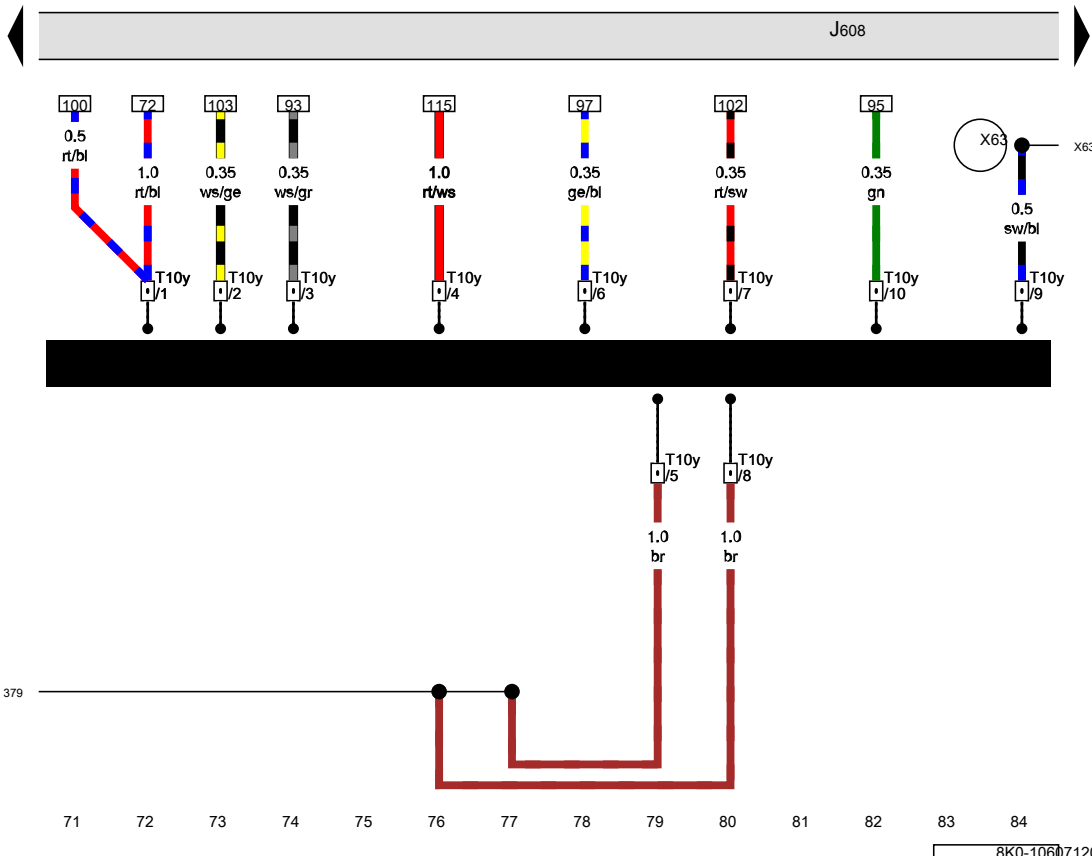
380 Earth connection 15, in main wiring harness



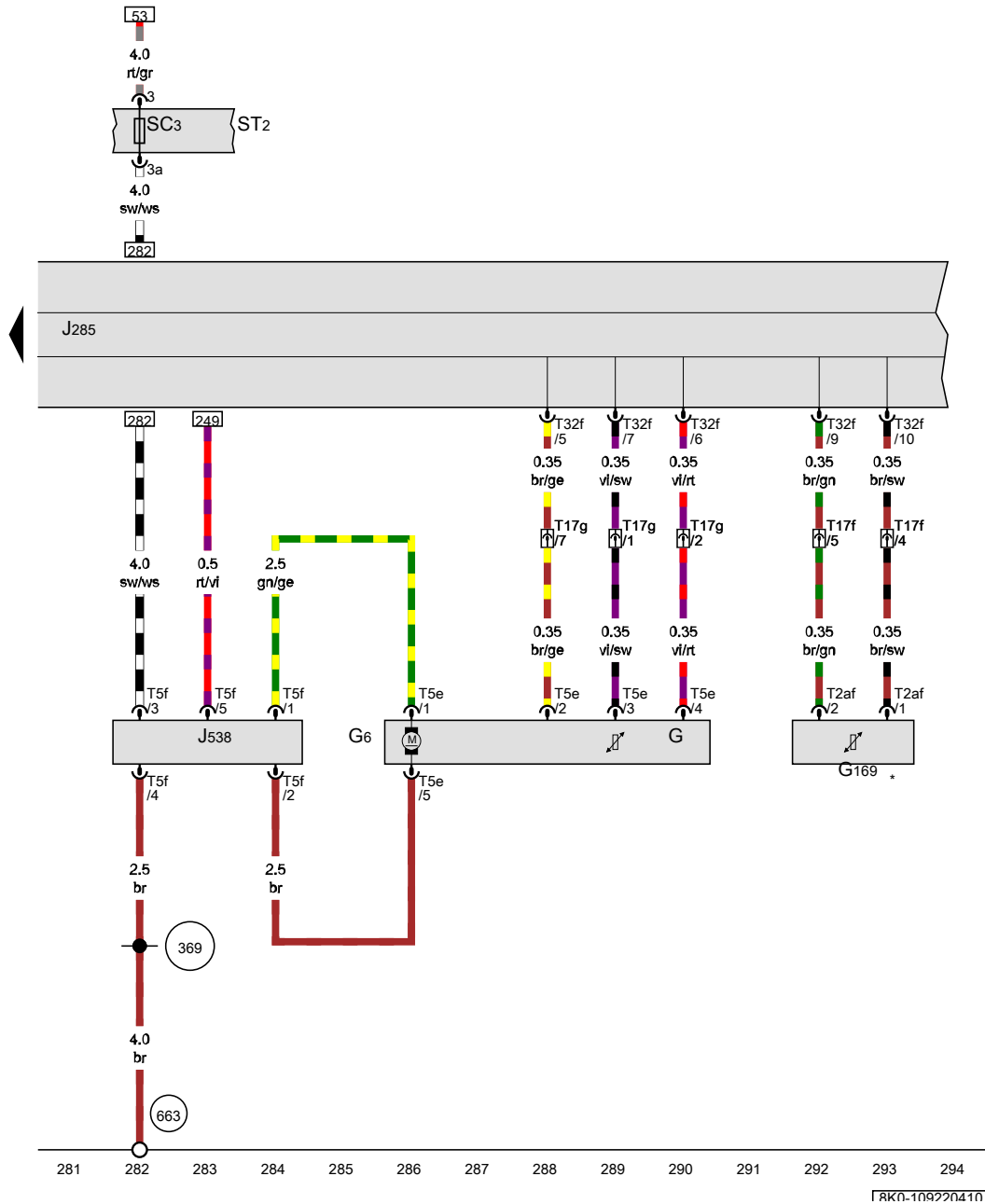


Special vehicle control unit

- D8 Chip card reader
- J608 Special vehicle control unit
- ST1 Fuse carrier 1
- SF5 Fuse 5 in fuse holder F
- T10y 10-pin connector
- 379 Earth connection 14, in main wiring harness
- X63 Positive connection 1 (15a), in optional equipment wiring harness
- X78 Connection 1, in optional equipment wiring harness



Fuel gauge sender, Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G169 Fuel gauge sender 2
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- ST2 Fuse carrier 2
- SC3 Fuse 3 on fuse holder C
- T2af 2-pin connector
- T5e 5-pin connector
- T5f 5-pin connector
- T17f 17-pin connector, brown
- T17g 17-pin connector, black
- T32f 32-pin connector

- 369 Earth connection 4, in main wiring harness
- 663 Earth point, rear right side panel
- * Only models with all-wheel drive

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